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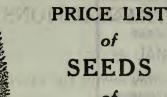
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American Association of Nurserymen American Association of Futierianica Southern Nurserymen's Association Société Dendrologique de France Deutsche Dendrologische Gesellschaft, etc. etc.

No. 44

Season 1926-1927



Conifers. Forest and Ornamental Trees, hure, Shrubs, Palms,

Fruit Trees

ots and Seeds

Medicinal Plants



ABC 4th & 5th Editions Universal Rud. Mosse

Private

Codes

Otto Katzenstein & Co.

TREE SEEDSMEN 6 CONE STREET ATLANTA, GEORGIA, U. S. A.

OUR PAMPHLET, "HOW TO MAKE TREE SEEDS GROW," ON REQUEST WITH EVERY ORDER

# THE FOLLOWING CONDITIONS GOVERN ALL TRANSACTIONS:

THE PUBLICATION OF THIS LIST CANCELS ALL PREVIOUS OUOTATIONS.

TERMS: Cash. Thirty days net or 2% discount for cash within ten days from date of invoice to domestic book customers. We expect remittance with order or other arrangements, satisfactory to us, from our foreign customers. PRICES ARE QUOTED AND REMITTANCES ARE EXPECTED IN U. S. MONEY.

ALL SHIPMENTS travel at customer's risk. After having taken receipt of transportation companies we are not responsible for delays, losses or injury to shipment while in transit. Customer's redress is with transportation companies only.

PARCEL POSTAGE. Domestic rates are governed by zone tariff. Parcel postage into foreign countries is 14c per pound or fraction of pound. In addition to this a number of countries require payment of a surtax. Remittances should cover sufficient amounts for postage, etc.

NON-WARRANTY. We use the greatest care to have all our seeds, bulbs, plants, etc., pure and reliable, but they are sold without warranty and without any responsibility, express or implied, in respect to the crop. All sales are made under these terms. We are under no circumstances to be held responsible beyond the invoiced value of our goods and we cannot, under any circumstances, consider any claim after the goods have been planted. All claims must be made on receipt of goods.

This list is published before the actual extent of some crops of tree and shrub seeds, offered in it, is known and our acceptance of orders is not a warranty for delivery but is subject to crop accidents and limitations of crops. Failing to receive the full amounts ordered from our collectors and growers we reserve the right to reduce proportionately all orders which have been booked or to fill orders in rotation while supply lasts.

THE STREET WITH EVENING A

# Conifers

Half ounce and quarter pound at ounce and pound rates, respectively. No seeds invoiced for less than 15 cents. No invoice for less than 25 cents. Quotations on large quantities given by letter.

letter.	s than 20 cents. Quotations on large quantity	P100 61	ven by
ABIES	S. Fir	OZ.	LB.
" a	mabilis, Cascade Fir	.70	6.00
" a	rizonica, Silver Cork Fir		
" b	palsamea, Balsam Fir	.40	3.50
" t	orachyphylla, see homolepis		
" c	ephalonica, Greek Fir	.40	3.50
" c	oncolor, White Fir, from California	.30	2.50
	oncolor, from Colorado		3.00
	oncolor violacea		3.50
	irma, Momi Fir		2.80
" f	raseri, Fraser Fir	.45	4.00
" 2	randis, Great Silver Fir	.50	4.25
" h	omolepis, Nikko Fir	.35	3.20
" ]:	asiocarpa (subalpina) Alpine Fir	.75	6.50
	nagnifica, Red Fir		5.00
	nariesi, Maries Fir		3.80
	obilis, Noble Fir		6.00
	ordmanniana, Nordmann Fir		3.80
" n	ectinata, European Silver Fir	.25	2.10
" P	insapo, Spanish Fir	.45	3.80
" r	eligiosa, Oyamel Fir	.80	7.00
" "	eitchi, Veitch Fir	.45	4.00
	CARIA, Araucaria	.73	4.00
AKAU		er 100	Per 1000
		Seeds	Seeds
	rasiliana, Brazilian Araucaria	2.00	17.00
" b	idwilli, Bunya-Bunya	5.50	•
	xcelsa, Norfolk-Island-Pine		
" i	mbricata, Monkeypuzzle	.35	02.3.20
CEDR	.US, Cedar		
" a	tlantica, Atlas Cedar	.40	3.50
" d	eodara, Deodar	.40	3.50
" li	ibani, Cedar of Lebanon	.40	3.50
CEPH	ALOTAXUS, Plum-Yew		
" d	rupacea, Tapanese P.	.25	2.00
" l:	awsoniana, Lawson Cypress	.55	4.50
" 0	btusa, Kinoki C.	.35	3.00
" p	isifera, Sawara Retinospora	.35	3.00
CRYP	TOMERIA, Cryptomeria		
" j	aponica, Common C.	.30	2.50
CUNN	IINGHAMIA, China-Fir		
" la	INGHAMIA, China-Fir anceolata (sinensis) Chinese-Fir	.45	4.00
<b>CUPR</b>	ESSUS, Cypress (True Cypress) rizonica, Arizona C		
" a	rizonica, Arizona C.	.40	3.50
-" b	enthami, Bentham C. (from Old Mexico)	.80	7.00
" b	enthami, Imported	.45	4.20
" f	unebris, Mourning C.	.30	2.80
" g	labra, Smooth C.	.40	3.20
" g	labra, Smooth Coveniana, Gowen C	.60	5.00
1	usitanica, Portuguese C	.65	6.00
" n	nacrocarpa, Monterey C.	.35	3.40
" s	empervirens, Italian C. (Domestic Seed)	.45	4.00
" s	empervirens, imported	.35	3.00
" s	fastigiata, Pyramidal I. C. (domestic)	.50	4.50

	, 0. 0.	
	OZ.	LB.
" s. fastigiata, imported	.35	3.20
" s. fastigiata, imported" s. horizontalis, Spreading I. C. (domestic) s. horizontalis, imported	.45	4.00
" s. horizontalis, imported	.35	3.00
		0.00
GINKGO, Maidenhair-tree	11.4	1117
" biloba (Salisburia adiantifolia)	.15	1.25
JUNIPERUS, Juniper		
" californica, California J	.35	3.00
" cedrus	.70	6.00
" chinensis Chinese I	.30	2.40
" chinensis, Chinese J. " communis, Common J. " communis, canadensis, Prostrate J. " communis, C	.20	1.50
" communis canadensis Prostrate I	.20	1.90
" communis montana (nana), Mountain J.	.20	1.90
exceisa. Greek Tulliper	.25	2.00
Sabilia, Savili	.30	2.60
	.25	2.10
" scopulorum, Colorado J" " virginiana, Redcedar, Platte River	.25	2.10
" virginiana, Redcedar, Platte River	.15	1.10
" virginiana, Tennessee	.10	1.00
LARIX, Larch		
" dahurica, Dahurian Larch	.50	4.60
dandica, Dandian Daich	25	3.00
" europaea, European L. " leptolepis, Japanese L. "	.33 7 E	
" occidentalic Western I	./3	6.50
" occidentalis, Western L	.65	5.50
LIBOCEDRUS, Incense-Cedar		
" decurrens, California I	.40	3.60
· · · · · · · · · · · · · · · · · · ·		
PICEA, Spruce		
" alcockiana, Alcock S	.70	6.00
" canadensis (alba) White Spruce" canadensis, Black Hills S.	.70	6.50
" canadensis, Black Hills S. "	1.00	8.00
Canadensis albertiana, Alberta 5		5.50
" engelmanni, Engelmann Spruce		7.00
" excelsa, Norway Spruce	.30	2.35
" orientalis, Oriental S.	1.00	9.50
" pungens, Colorado S. (North Colo.)	.75	6.50
" pungens glauca, Colorado Blue S	1.00	8.00
" sitchensis (menziesi) Sitka S.	1.00	8.00
	FASIA 10	
PINUS, Pine	7670	4.00
" armandi, Armand P	.50	4.00
attenuata (tuberculata) Knobcone F	70	6.00
austriaca, see F. nigra	1111111	
	.60	5.50
" banksiana, Jack Pine  " bungeana, Lacebark P.  " canariensis, Canary P.	65	5.50
" bungeana, Lacebark P	.50	4.50
" canariensis, Canary P	30	2.80
Calibaca, Diasil I	80	7.00
cembra, Swiss Stone P	.20	1.90
" cembroides, Mexican Stone P. (Old Mexico)	1.00	9.00
" contorta, Shore P	70	6.50
" coulteri, Coulter P	.65	6.00
" densiflora, Japanese Red P.	30	2.60
" echinata (mitis), Shortleaf P	. 1.00	8.50
" edulis, Nut P. (Pinyon)	20	1.65
" excelsa, Himalayan P	45	4.20
" excelsa, Himalayan P. " flexilis, Limber P. "	45	4.20
" halepensis, Aleppo P.	30	2.40
" inops, see Pinus virginiana		
" insignis, see P. radiata		
moignis, see r. rautata		

" inffrari Toffrar D	OZ.	LB.
" jeffreyi, Jeffrey P	.30	2.50
" koraiensis, Korean P	.30	2.50
" lambertiana, Sugar P	.25	2.25
" laricio, Corsican P	.35	3.20
" laricio alistriaca, see P nigra		
" leiophylla Chino P (Old Mexico)	1.00	9.00
maritima, see P. pinaster massoniana, see P. densiflora monophylla, Singleleaf P. monophylla, Singleleaf P.		
" massoniana, see P. densiflora		
" mononhylla Singleleaf P.	.55	4.50
" montana, Swiss Mountain Pine	.30	2.65
" montana muchus Mucho P (many branched)	.45	3.80
" montana mughus, Mugho P. (many-branched) " montezumae, Montezuma P. (Old Mexico)	1.50	
" montezumae, Wontezuma P. (Old Wexico)		14.00
monticola, western white P	.80	7.00
	.70	6.50
" murrayana, Lodgepole P.	.85	7.50
" nigra, Austrian P	.35	3.00
" palustris, Longleaf P	.45	3.80
" natula Telecote P (Old Mexico)	.90	8.00
" neuce Macedonian P	.45	4.00
" pinacter (maritima) Cluster P	.20	1.80
" peuce, Macedonian P. " pinaster (maritima), Cluster P. " pinea, Italian Stone P.		
" nonderess Western Velley, D. Celif	.20	1.40
" ponderosa, Western Yellow P. Calif	.25	2.35
	.30	2.60
" radiata (insignis) Monterey P	.45	4.00
" resinosa, Red P	2.10	18.00
" sahinjana, Digger P.	.20	1.70
" strobus, White P. " sylvestris, Scotch P. "	.45	4.00
" sylvestris Scotch P	.30	2.80
" taeda, Loblolly P. Oldfield P.	.85	7.00
" thunbard Innance Plack P	.30	2.50
tilulibeigi, japanese black I	.50	2.50
tuberculata, see I. attenuata		
virginiana (mops) Scrub F	.75	6.50
PSEUDOLARIX, Goldenlarch  " kaempferi		
" kaempferi	.70	6.00
DEFIDOTELICA Desertes Ein		
" douglasi, gray, Colorado	-	C #0
" douglasi, gray, Colorado	.75	6.50
" douglasi, green Calif	.75	6.50
" douglasi, green, East-Wash	.70	6.00
" douglasi, green, West WashOregon	.85	7.50
COLADODITATION II II II III		
SCIADOPITYS, Umbrella-Pine "verticillata		
" verticillata	.50	5.00
SEQUOIA, Sequoia " gigantea, Giant S., Big Tree " sempervirens, Redwood	1.60	15.00
" sempervirens Redwood	50	4.50
TAYODIUM D.H.		1.50
TAXODIUM, Baldcypress "distichum, Common B	-31	7-
" distichum, Common B	.15	- 1.40
" mucronatum, Montezuma B. (Old Mexico)	1.40	12.00
TAVIC V		
TAXUS, Yew "baccata, English Yew "	120	2.00
" overidate Tananasa V	.30	2.80
" cuspidata, Japanese Y.	.45	4.00
TUIIIA Anhamitaa		
THUJA, Arborvitae "gigantea see Th plicata		
" gigantea, see Th. plicata		
occidentalis, American Av.	.45	3.80
orientalis, Oriental Av.	.20	1.75
" orientalis aurea, Golden O. Av	.30	2.80
" orientalis compacta, Compact O. Av	.30	2.80
" orientalis pyramidalis, Pyramidal O. Av	.20	1.75
" plicata, Giant Av.	.75	6.50
r	.13	0.50

TORREYA, Torreya (Tumion)	oz.	LB.
" californica, California-Nutmeg	.30	2.40
" nucifera, Japanese Nutmeg	.25	2.10
TSUGA, Hemlock		
" canadensis, Canada H	.75	6.50
" caroliniana, Carolina H.	.85	7.50
" diversifolia, Japanese H.	.70	6.00
" sieboldi, Siebold H	.70	6.00

IMPORTANT.—We exercise every care to send out tree seeds true to name. We cannot extend this guarantee to the result from sowing seeds of such varieties of conifers as "aurea, compacta, glauca, pendula, seeds of such varieties of contiers as "aurea, compacta, giauca, pendula, pyramidalis, violacea, etc." Our collectors are careful in gathering the seeds from trees showing the peculiarities of the variety but the seedlings will often revert to the mother form and as we have no way of testing the seeds as to their producing true to variety, we send them out without any warranty that they will come true any given percentage to variety.

# Trees and Shrubs

Half ounce, quarter pound, 25 lbs. at ounce, pound and hundred pound rates, respectively. No seeds invoiced for less than 15 cents. No invoice for less than 25 cents. Prices for larger quantities will be quoted by letter upon request.

We are using the following abbreviations: e means evergreen, d means deciduous.

- t tree shrub.
- " v vine or climber.
- db " seed in natural hull.
- clean seed. C

Example: et stands for evergreen tree.	
ACACIA, Acacia OZ.	LB.
" armata, Kangaroo Thorn	6.50
" baileyana, Cootamundra Wattle	5.00
" dealbata, Silver Wattle	2.80
" melanoxylon, Blackwood A	4.50
ACER, Maple	
dt "buergerianum, Trident M	2.35
dt " campestre, Hedge M	1.20
dt " dasycarpum, Silver Maple (May, 1927) order early	
dt "ginnala, Amur M	2.80
dt " japonicum, Fullmoon M	3.50
dt " macrophyllum, Oregon M	1.20
dt " japonicum, Fullmoon M.       40         dt " macrophyllum, Oregon M.       .15         dt " negundo, Boxelder       .15	.60
dt " palmatum (polymorphum) Japanese M45	4.00
	12.00
dt " pennsylvanicum (striatum), Striped M	2.60
dt " platanoides, Norway M	1.00
dt " platanoides schwedleri, Schwedler M	1.40
dt " pseudoplatanus, Sycamore M,	1.10
dt " pseudoplatanus purpurascens, Purple S. M20	1.80
dt "rubrum, Red M. (May, 1927) order early	
dt " saccharum, Sugar M	1.00
dt " spicatum, Mountain M	2.80
" striatum, see A. pennsylvanicum	
" tataricum ginnala, see A. ginnala	

trifidum, see A. buergerianum

0110 1111111111111111111111111111111111	0. 0.	
AESCULUS, Horsechestnut	oz.	LB.
dt " californica California Ruckaya	15	0.5
ut camonica, camonia buckeye	.15	.85
dt "glabra, Ohio B	.15	.85
dt "glabra, Ohio B	.15	.60
dt "hippocastanum rubicunda, Red H	.15	1.20
	1 "	1 20
AKEBIA. Akebia	.15	1.20
dv " lobata, Threeleaf A	.35	3.50
dv " quinata, Fiveleaf A.	.50	4.00
ALBIZZIA, Albizzia dt "julibrissin, Silktree	.20	1.85
ALEURITES		
dt " cordata, Candlenut	.30	2.65
	.20	1.50
de lordi, aung ou eree	.20	1.50
ALNUS, Alder		
dt " firmifolia (Old Mexico)	.40	3.50
dt " glutinosa, European A	.15	1.40
ALTHAEA, see Hibiscus		
AMELANCHIER, Shadblow		
ds " alnifolia, Saskatoon	.35	3.20
ds " canadensis (botryapium) Downy S	.35	3.40
AMPELOPSIS		
	.30	2.25
dv " quinquefolia, Virginia Creeperdb		
dv tricuspidata (vertein) Boston Ivydb	.30	2.60
dv " tricuspidata, Japanese Creeperc	.35	3.20
AMYGDALUS, Peach, Almond		
dt " communis, Almond	.15	.80
dt " davidiana, Chinese Wild Peach (stock)		
dt davidiana, Chinese which I cach (Stock)	.20	1.50
dt " persica, Peach, see Fruit Seeds		
ANDROMEDA, see Leucothoe, Oxydendrum, Pieris		
ARALIA, Aralia		
" sieholdi see Fatsia janonica		
sieboldi, see Lusia Japonica	20	1 00
ds " spinosa, Devils-Walkingstick	.30	2.80
ARBUTUS		
dt " menziesi, Madrone	.35	3.20
dt " unedo, Strawberry-tree	.35	3.20
anous, beautifully side initiality	.00	0.20
ARISTOLOCHIA		
dv " sipho, Dutchmans-Pipe	.60	5.25
dv " tomentosa, Pipevine	.40	3.50
ARONIA, Chokeberry, see also Sorbus		
ds " arbutifolia, Red Chokeberry	.20	1.40
ASIMINA, Papaw		
ds " parviflora	.25	2.00
dt " triloba	.20	1.60
AUCUBA, Aucuba	10	2 50
ds japonica, japanese (green) A	.40	3.50
ds " japonica Golddust	.60	5.50
ds " japonica aureo-maculata, Variegated A	.60	5.50
AZALEA, Azalea, see also Rhododendron		
ds " arbarescens Syreet A	60	6.00
ds alborescens, sweet A	.65	6.00
ds " calendulacea (lutea) Flame Adb	.50	4.50
es "hinodegiri, Hinodegiri Ac	4.00	•••••

	oz.	LB.
es " japonica, Japanese A	4.00	
ds " kaempferi, Torch A	3.50	
ds " mollis, Chinese A	1.40	10.00
ds "vaseyi, Pinkshell A	.65	6.00
us viscosa, swamp Aub	.65	6.00
BAUHINIA	1 20	
	1.20	
BENZOIN, Spicebush	20	4 50
ds " aestivale (Laurus benzoin)db	.20	1.75
BERBERIS, see also Mahonia		
" aquifolium, see Mahonia A. ds " darwini, Darwin B	-	r 2r
ds " darwini, Darwin B	.60	5.25
ds "thunbergi, Japanese Barberry	.65	5.50
ds " vulgaris atropurpurea, Purple Bdb	.25	2.35
	.23	2.00
dt " alba, European White B	.15	1.20
dt " lenta, Sweet B.	.20	1.80
dt " lutea (excelsa) Yellow B.	.20	1.80
dt " papyrifera, Canoe B	.20	1.80
dt " populifolia, Gray B	.20	1.65
BIGNONIA, Trumpetcreeper		
BIGNONIA, Trumpetcreeper dv " radicans	.30	2.50
BUXUS, Box		
et " japonica (microphylla) Japanese Boxc	.60	5.00
et " sempervirens, Common B	.25	2.40
CALLICARPA, Beautyberry		
ds " americana, American B	.30	2.60
CALYCANTHUS, Sweetshrub	1,100	2/11
ds " floridus (laevigatus) Common S	.20	1.65
ds " occidentalis, California S.	.30	2.80
ds " praecox, see under Meratia		
CAMELLIA, Camellia es " chinensis, Chinese C	.40	3.00
es " chinensis, Chinese Ces " japonica, Common C	.25	2.00
es " sasanqua, Sasanqua Tea	.25	2.40
" theifera, see Thea sinensis	.23	2.10
CAMPHORA, see Cinnamomum		
ds " arborescens, Siberian Pea-tree	.25	2.00
CARPINUS, Hornbeam		
dt " caroliniana (americana) American H	.20	1.60
CARYA, see Hicoria		
CASTANEA, Chestnut		0.0
dt " dentata, American Cdt " japonica, Japanese C	.15	1.00
dt " mollissima, Hairy Chinese C	.15	1.20
de monissima, many chinese C	.20	1.20
CASUARINA, Beefwood		
dt " cunninghamiana, Cunningham B	1.00	8.50
dt " equisetiiolia, Australian Pine	1.25	10.00
CATAI PA Cotalno	2 2 1	
dt " speciosa, True wild Western C	.25	2.00
CEANOTHIIS Connethus		
ds " americanus, Jersey-Teadb	.35	3.20
, J, J		

OTTO KATZENSTEIN & CO., ATLANTA, GA.,	U. S.	Α.
	oz.	LB.
CEDRELA, Cedrela		
dt " sinensis, Chinese C	.70	6.50
CELASTRUS, Bittersweet		
dv " orbiculatus (articulatus), Oriental B	.60	5.00
dv " scandens, American B	.25	2.20
CELTIS, Hackberry		1 20
dt mississippiensis, bugarberry	.15 .15	1.20
dt " occidentalis, Hackberrydt " sinensis, Chinese H	.20	1.75
CEPHALANTHUS Ruttonbush	.20	1.73
CEPHALANTHUS, Buttonbush ds " occidentalis, Common B	.15	1.10
CERATONIA, Carob		
et " siliqua	.35	3.20
CERCIDIPHYLLUM, Katsura-tree		
dt " japonicum	1.20	9.00
CERCIS, Redbud		
dt " canadensis, American R	.20	2.00
dt occidentalis, Camornia IV.	.35	3.00
dt " siliquastrum, Judas-tree	.30	2.80
CHIONANTHUS, Fringetree ds "virginica, White Fringe	.30	2.50
	.50	2.50
CINNAMOMUM, Camphor-tree et " camphora	.15	1.40
	.13	1.40
et " aurantium, Sour Orange	.55	5.00
et " trifoliata, Hardy Orange	.30	2.50
ct timonata, marty Orange	.50	2.30
CLADRASTIS, Yellow-wood dt " lutea (tinctoria)	.40	2 50
	.40	3.50
obbining, Cicinatio	40	2 40
dv " paniculata, Sweet Autumn C. dv " virginiana, Virgins-Bower	.40	3.40 5.00
	.00	3.00
CLETHRA, Clethra, Pepperbush ds " alnifolia, Summersweet	.20	1.50
	.20	1.50
ds " arborescens, Common B	.20	1.70
a 2010000000, 0011111011 2,	.20	1.70
CORDYLINE (Dracaena) see under Palm Seeds		
CORNUS, Dogwood	20	4 70
us attermiona, ragoua D	.20	1.50
ds " amomum (sericea) Silky D candidissima, see paniculata	.20	1.50
dt " florida, Flowering Dogwood	.15	.70
ds " kousa, Kousa D	.40	3.50
dt " mas, Cornelian-Cherry	.15	1.40
ds " nuttalli, Pacific D	.15	1.40
ds " nuttalli, Pacific Dds " paniculata, Gray D	.15	1.40
ds " sanguinea, Bloodtwig D,	.15	1.40
ds " stolonifera, Red-Osier D	.20	1.75
CORYLUS, Hazelnut		
ds " americana, American H.	.15	.70
ds " avellana, Filbert	.15	.85
COTONEASTER		
ds " acutifolia, Pekin Ces " horizontalis, Rock C	.25	2.10
es "horizontalis, Rock C.	.50	4.50
us iuciua (smensis)	.25	2.10
cs microphyna, Rockspray	.50	4.50
CRATAEGUS, Hawthorn dt " coccinea. Thicket H.	.15	.80
dt " coccinea, Thicket Hdt " cordata, Washington H	.15	1.20
	.13	1.20

		07	7.0
de	" cruccalli Cockepur Thorn	OZ.	LB.
ds	crusgam, cockspur rnorn	.15	1.00
ds ds	" mollis, Downy H. " oxyacantha, English Hdb	.20	1.20
ds	" ovviscenthe	.20	1.70
ds	" oxyacantha	.25	2.20
us	" pyracantha, see Pyracantha coccinea	.20	1.20
C371			
	DONIA, Quince " japonica Flowering O	(0	F 00
ds	Japonica, 2 to wering &	.60	5.00
ds	obioliga (valgario) common Q	.50	4.00
	TISUS, see also Laburnum		
us	" scoparius, Scotch Broom	.20	1.50
	LBERGIA, Rosewood		
dt	" hupeana "Tan-shu"	.30	2.80
	OSPYROS, Persimmon		
dt	" kaki, Kaki P	.25	2.00
dt	" lotus, Dateplum		1.70
dt_	" virginiana, Common P	.15	.90
DR.	ACAENA, see Palm Seeds		
	AEAGNUS, Elaeagnus		
ds	" angustifolia, Russian-Olive	.15	1.20
ds	" longipes (edulis) Cherry E	.40	3.80
	OBOTRYA, Loquat		
~ ~	" japonica	.50	4.50
EU	CALYPTUS, Eucalyptus " cornuta, Yate-tree		
	" corvnocalvy Sugar Gum	.90	8.00
Ct	corynocaryx, Sugar Guin	1.00	9.00
CL	globulus, blue Guiii	.90	8.00
et	lennann, Lennann Gum	1.00	8.50
CL	memodora, froncy Guin	1.20	10.00
CL	punctata, Deatherjack	.90	8.00
CL	resilitera, Manogany Guin	1.50	12.00
CL	Tobusta, Brown Gum	.70	6.00
CL	Tostrata, Greek Guin	.70	6.00
CL	stuartiana, rippie dum	.90	8.00
CL	tereticornis, Stated Guin	.90	8.00
CL	viiiiiiaiis, iriaiiiia Oulii	.90	8.00
	ONYMUS, Euonymus " alatus Wingad F		
CS		.35	3.20
ds	americanus, brook E	.25	2.20
ds	allopulouteus, wanoo	.30	2.50
ds	europaeus, European Burningbush	.20	1.60
CD	Japonicus, Dvergreen D	.35	3.20
EX	OCHORDA, Pearlbush	-	
ds	" grandiflora, Common P	.45	3.80
FAC	GUS, Beech		
dt	" americana, American B	.20	1.40
dt	" sylvatica, European B	.20	1.40
dt	" sylvatica purpurea, Purple B	.30	2.80
FAT	rsia		
ds	" japonica (Aralia sieboldi) Fatsia	.65	6.00
	AXINUS, Ash		
dt	" americana, White Ash	.15	1.40
dt	" excelsior, European Ash	.15	.90
dt	" lanceolata (viridis) Green Ash	.15	.75
dt	" ornus, Flowering Ash	.15	1.00
dt	" quadrangulata, Blue Ash	.20	1.5C
dt	" velutina (arizonica) Arizona Ash	.20	1.50
u.c	voidenia (arizonica) Arizona Abit	.20	1.00

UTIO KAIZENSIEIN & CO., AILANIA, GA.,	U. S.	A.
CALLEDIA	oz.	LB.
es " procumbens, Wintergreen	.55	5.00
GENISTA, see under Cytisus	.55	3.00
GINKGO, see under Conifers		
dt "sinensis, Chinese H.	.20	1.70
dt " triacanthos, Common H.	.15	1.00
GREVILLEA, Grevillea et "robusta, Silk-oak	1.20	9.50
GYMNOCLADUS, Coffeetree		
dt " dioica (canadensis) Kentucky C	.15	.90
HALESIA, Silverbell		1
dt " tetraptera, Great S	.25	2.00
HAMAMELIS, Witch-Hazel	.20	2.00
ds " virginiana, Common W.	.25	2.10
HEDERA, Ivy		
HEDERA, Ivy ev "helix, English Ivy	.15	1.40
HESPERUYUCCA		
es " whipplei (Yucca wh.) Chaparral Y	.60	5.50
HETEROMELES, see under Photinia		
HIBISCUS, Rosemallow	20	1 70
ds " syriacus, Shrub-Althea	.20	1.50
HICORIA, Hickory		100
	Lb.	Lbs.
dt " alba, (Carya tomentosa) Mockernut	.30	12.00
dt " cordiformis (C. amara) Bitternut	.30	14.00
dt " glabra (C. porcina) Pignut	.30	12.00
dt laciniosa (C. suicata) Shellbark H	.30	15.00
minima, see 11. Cordiformis	20	14.00
dt " ovata (C. alba) Shagbark Hdt " pecan (C. olivaeformis) Pecan	.30 .65	14.00 55.00
de pecan (c. onvacioninis) i cean	oz.	LB.
HIPPOPHAE, Sea-Buckthorn	OZ.	LD.
ds " rhamnoides, Common S.	.35	3.00
HOVENIA, Raisintree		
dt " dulcis	.40	3.50
HYDRANGEA, Hydrangea	.10	0.00
ds " arborescens, Smooth H,	.50	4.50
ds " paniculata, Panicle H	.45	4.00
ds " paniculata, Panicle H	.65	6.00
ILEX, Holly et " aquifolium, English Holly	.20	1.75
et " aquifolium, English Holly db es " cassine (dahoon) Dahoon db es " cornuta, Chinese H	.25	2.00
es " cornuta, Chinese H,	.45	4.20
es " crenata, Tapanese H	.35	3.20
es " glabra, Inkberrydb	.15	1.00
et " opaca, American Hdb	.15	.75
ds " sieboldi, Siebold Hc	.50	4.50
ds "sieboldi, Siebold Hc ds "verticillata, Common Winterberrydb	.20	1.35
es " vomitoria, Yawpondb	.25	2.00
ILLICIUM, Anisetree		
et " anisatum, Japanese A	.45	4.00
amoutani, Japanese 11.	.10	1.00
JUGLANS, Walnut		
1		100
dt " californica, California W	Lb.	Lbs.
dt " cinerea, Butternut	.75	65.00 16.50
di dinerca, Dutternut	.20	10.50

	Lb.	Lbs.
dt " cordiformis see sieholdi cordiformis		100
ut columnis, see sieboldi columnis		
(IL HIHUSI, 11HIUS VV	.75	11.70
ut mgra, Diack W	.20	14.50
ut legia (China) i cisian inignish, vv	1.20	
dt " sieboldiana, Japanese W	.75	65.00
dt " cordiformis, Flat W.	.70	60.00
	oz.	LB.
KALMIA		
es " latifolia, Mountain-Laurel	.25	2.35
KOELREUTERIA, Goldenrain-tree		
KOELREUTERIA, Goldenrain-tree dt " paniculata	.20	1.50
LABURNUM, Goldenchain		
	20	1 77
ds " vulgare	.20	1.75
LAGERSTROEMIA, Crapemyrtle ds " indica, Common Cdb		
	.35	3.20
LAUROCERASUS, Cherry-Laurel		
et " caroliniana (Prunus c.) Carolina C-Let " lusitanica, Portugal-Laurel	.15	1.30
et " lusitanica, Portugal-Laurel	.20	1.75
et " officinalis (P. laurocerasus) English C-L	.15	1.60
ct officialis (1: ladrocciasus) English C E	.13	1.00
LAURUS, see also Benzoin, Laurocerasus		Lind
et " nobilis, Grecian Laurel	.15	1.40
LAURUSTINUS, see under Viburnum tinus		
LEUCOTHOE, Leucothoe		
es " catesbaei, Drooping Laureldb	.25	2.20
LIGUSTRUM, Privet		
es " amurense, Amur P	.15	.80
ds " ibota, Ibota P.	.15	.90
os " innonicum Tenences P	.15	1.40
es " japonicum, Japanese P. es " lucidum, Glossy P. es " nepalense, Nepal P.		
es " lucidum, Glossy P	.20	1.80
es " nepalense, Nepal P	.30	2.80
cs smense (chinense) chinese 1	.15	1.00
ds "vulgare, European P.	.15	1.40
LINDERA, see Benzoin		
•		
LIQUIDAMBAR, Sweetgum dt "formosana, Formosa S		
dt " formosana, Formosa S	.55	5.00
dt " styraciflua, Sweetgum	.45	4.20
LIRIODENDRON, Tuliptree dt " tulipifera, T. Yellow Poplar		1 00
dt " tulipifera, T. Yellow Poplar	.15	1.20
LONICERA, Honeysuckle		
ds " tatarica, Tatarian H	.45	4.00
ds " xylosteum, European Fly H.	.45	4.00
ds Aylosteum, European Try II.	.43	4.00
MACLURA, Osage-Orange		
dt " pomifera (aurantiaca)	.15	1.60
MAGNOLIA, Magnolia		
dt " acuminata, Cucumbertree	.30	2.80
dt " fraseri, Fraser M	.40	3.60
	.40	3.60
et grandmora, Southern M	.20	1.50
dt "hypoleuca, Silver M	.35	3.00
dt " kobus, Kobus M	.30	2.80
dt " macrophylla, Bigleaf M	.50	4.50
dt " tripetala, Umbrella M	.20	2.80
MAHONIA, Hollygrape, see also Berberis		
es " aquifolium, Oregon H. Domesticdb	.35	3.50
es " aquifolium, Imported	.40	3.80
cs aquitonum, imported		
es " bealei (japonica) Leatherleaf M	.50	5.00

OTTO KATZENSTEIN & CO., ATLANTA, GA.,	U. S.	Α.
	oz.	LB.
MELIA, Chinaberry		
dt " azedarach, Chinaberry	.20	.70
dt " azedarach umbraculiformis, Texas Umbrella-		
	.20	.70
MERATIA, Wintersweet (Chimonanthus) ds " praecox (Calycanthus p.)		
ds " praecox (Calycanthus p.)	.35	3.00
MORUS, Mulberry		
dt " alba, White M	.50	4.80
dt " alba tatarica, Russian M	.40	3.80
MYRICA, Bayberry, Waxmyrtle ds "carolinensis, Northern B		
ds " carolinensis, Northern B.	.25	2.00
ds " cerifera, Southern B	.25	.200
NANDINA, Nandina		
dt " domestica	.55	4.20
NEGUNDO, see Acer negundo NYSSA, Tupelo		
NYSSA, Tupelo		
dt " aquatica, Big T	.20	1.60
NYSSA, Tupelo dt " aquatica, Big T dt " sylvatica (multiflora), Tupelo, Blackgum	.20	1.60
ORANGE, see under Citrus		
ORANGE, see under Citrus OSTRYA, Hophornbeam		
dt " virginiana, American H	.25	2.40
OXYDENDRUM, Sourwood		
OXYDENDRUM, Sourwood ds " arboreumdb	.15	1.20
PAULOWNIA, Paulownia		
dt " tomentosa (imperialis), Princess-tree	.25	2.60
PERSEA		
es " borbonia, Redbay	.25	2.25
PHOTINIA, Photinia		
et " arbutifolia (Heteromeles) Christmas-berry	.25	2.00
es " serrulata, Low P	.35	3.00
PIERIS		0.00
	.35	3.20
es " floribunda, Mountain Andromedadb es " floribunda, Mountain Andromedac	1.20	10.00
es " japonica. Tapanese Andromeda	1.20	10.00
es " japonica, Japanese Andromeda	.20	1.50
ds " mariana, Staggerbush	.35	3.20
PISTACIA, Pistache		
dt " chinensis, Chinese P	.25	2.00
PITTOSPORUM, Pittosporum		
es " tobira, Tobira	.45	4.00
tobita, Tobita	.43	4.00
PLATANUS, Planetree		
dt " occidentalis, American P.	.15	.85
dt " orientalis, European P	.15	1.10
dt " racemosa, California P	.25	2.00
POINCIANA, Poinciana		
dt " regia, Royal P	.35	3.00
ut regia, Royal I.	.55	3.00
PONCIRUS, see Citrus		
POPULUS, Poplar		
dt " deltoides, Southern Cottonwood	.20	1.50
	.20	1.50
PRUNUS, Cherry, Plum (also Fruit Seeds)		
dt " americana, American Plum	.15	1.20
dt " avium, Mazzard Cherry	.20	1.50
" caroliniana, see Laurocerasus c. et " ilicifolia, Hollyleaf Cherry	20	1.00
meriona, Honylear Cherry	.20	1.80

	07	TD
et " laurocerasus, see Laurocerasus officinalis	oz.	LB.
et "lyoni (integrifolia) Catalina Cherry	.25	2.10
et "lyoni (integrifolia) Catalina Cherrydt "mahaleb, Mahaleb Cherryc	.20	1.50
dt " myrabolana, Myrabolan Plum (Prunus	.20	1.50
cerasifera)	.15	1.45
dt " serotina, Black Cherry	.15	1.10
dt " virginiana, Common Chokecherrydb	.15	1.10
	.13	1.10
PTELEA, Hoptree	0.4 =	1.40
	.15	1.40
PTEROCARYA		
dt " stenoptera, Chinese Wingnut	.20	1.90
PUERARIA		
dv "thunbergiana, Kudzu-Bean	.25	2.40
PYRACANTHA, Firethorn	1	
es " coccinea (Crataegus pyracantha) Scarlet F	.20	1.20
es coccinea ialandi, Laland F	.20	2.00
es " coccinea yunnanensis, Yunnan F	.30	2.50
PYRUS, see Aronia, Cydonia, Sorbus, Fruit seeds		
QUERCUS, Oak		100
	Lb.	Lbs.
et " acuta, Japanese Evergreen Oak	1.40	
et " agrifolia, California Live O	1.00	
dt " alba, White O. (November only)	.40	14.00
dt " coccinea, Scarlet O	.50	20.00
dt " falcata (digitata) Southern Red O	.50	20.00
et " glauca, Blue Japanese O	1.60	
dt " ilicifolia (banisteri) Scrub O.	.60	35.00
dt " laurifolia, Laurel O	.50	22.00
dt "lyrata, Overcup O	.50	20.00
dt " macrocarpa, Mossycup O	.55	25.00
dt " micheauxi, Swamp Chestnut Oak	.40	18.00
ot " nigra (aquatica) Water O		
et ligia (aquatica) water 0	.50	20.00
dt Obtusioba, see stenata		26.00
dt " palustris, Pin O	.55	26.00
dt phenos, whow O	.55	26.00
dt " prinus, Chestnut O.	.50	20.00
dt rubra, Common Red O	.20	14.00
dt stellata, 1 ost O	.50	20.00
dt " velutina (tinctoria) Black O	.50	20.00
et " virginiana, Live O	.90	50.00
RHAMNUS, Buckthorn		
ds " caroliniana, Carolina B.	.20	1.60
ds " cathartica, Common B	.20	1.90
ds " frangula, Glossy B	.20	1.90
dt " purshiana, Cascara B	.20	3.50
RHODODENDRON, Rhododendron		
es " carolinianum, Carolina Rhdb	.70	6.50
es " catawbiense, Catawba Rhdb	.50	4.50
es " maximum, Rosebay Rhdb	.45	4.00
RHODOTYPOS, Jetbead		
ds " kerrioides, Jetbead	.45	3.80
RHUS, Sumac		
ds " aromatica, see canadensis ds " canadensis, Fragrant Sdb ds " copallina, Shining S	.20	1.80
ds " copallina, Shining S	.15	1.00
, 2		

	· · ·	
	oz.	LB.
dt " cotinus, Common Smoketree, Purple Fringec	.45	4.00
ds "glabra, Smooth Sdb	.15	.90
ds " javanica, Java Sdb	.25	2.20
ds "glabra, Smooth S. db ds "javanica, Java S. db ds "typhina, Staghorn S. db	.15	1.30
ROBINIA, Locust		
dt " neo-mexicana, New Mexican Ldb	.30	2.80
dt " pseudacacia, Common Black (Yellow) L	.15	1.00
ROSA, Rose		
ds " blanda, Meadow Rdb	.20	1.40
ds " canina, Dogbrier	.15	1.00
ds " carolina, see R. palustris	•••	1.00
ds " coriifolia froebeli (laxa), Froebel R., excellent		
for stocksdb	.25	2,40
ds " humilis, Pasture Rdb	.20	1.50
ds " humilis, Pasture R	.20	1.50
ds " multiflora, Japanese R	.30	2.50
ds " nitida. Bristly Rdb	.20	1.60
ds "nitida, Bristly R. db ds "palustris, Swamp R. db	.20	1.60
ds "rubiginosa, Sweetbrierdb	.20	1.75
ds " rubrifolia, Red-leaf R	.35	3.40
ds " rugosa Pugosa P	.25	2.00
ds "rugosa, Rugosa R	.35	2.00
ds " catigara Prairie P	.20	1.75
CALISPIPIA con Cinkgo (Conifera)	.20	1.73
SAMBUCUS, Elder		
ds " canadensis, American Edb	.20	1.65
ds " nigra, European E	.20	2.00
ds " nigra, European E		2.50
do laccinosa, European Red Edo	.25	2.50
SAPIUM (Stillingia) dt "sebiferum, Chinese Tallowtree	15	1 20
	.15	1.20
SASSAFRAS, Sassafras dt " variifolium, Common Sdb	4 5	1 40
	.15	1.40
SCHINUS, Peppertree dt " molle, California P	20	4 50
dt " molle, California P.	.20	1.75
SKIMMIA, Skimmia ds " japonica, Japanese S	40	2 60
Japonica, Japanese D	.40	3.60
dt " japonica, Chinese Scholartree	20	1.00
	.20	1.80
SORBUS, Mountain-Ash dt "americana, American Mdb	20	1.40
ut americana, American M	.20	1.40
arbutiona, see Aroma a.	20	1 (0
dt "aucuparia, European Mdb	.20	1.60
SPARTIUM, see also Cytisus		
	.25	2.10
SPATHODEA, Fountaintree dt "campanulata, 100 seeds, 70c; 1000, \$5.50;		
dt " campanulata, 100 seeds, 70c; 1000, \$5.50;		
10000, \$42.00.		
STERCULIA, Bottletree		
dt " platanifolia, Chinese Parasoltree		2.00
STEWARTIA, Stewartia ds " pentagyna, Mountain Ash		
ds " pentagyna, Mountain Ash	.55	5.25
ds " pseudocamellia, Japanese Ash	.70	6.00
STILLINGIA, see Sapium		
CONTRACT C 1 11		
STYRAX, Snowbell		
Japonica, Japanese S	.30	2.80
ds " obassia, Fragrant S	.45	4.20
SWIETENIA, True Mahogany		
et " mahogany	.90	7.50
inunogany	.90	7.50

CYTAINTION TO A DIDOC Co	oz.	LB.
SYMPHORICARPOS, Snowberry ds "racemosus, Common S		
ds " racemosus, Common S	.25	2.25
ds " vulgaris, Coralberry	.20	1.75
SYRINGA, Lilac		
ds " japonica, Japanese Tree L	00	7 50
	.90	7.50
ds " vulgaris, Common Ldb	.20	1.40
us vuigaris	.35	3.40
ds " vulgaris alba, White Flowering Ldb	.30	2.80
TECOMA, see Bignonia		
THEA, Tea		
es " sinensis, Tea	.25	2.00
TILIA, Linden	.23	2.00
dt " americana American I.	200	
de americana, rimerican D	.20	1.75
dt " parvifolia, Small-leafed European L	.20	1.70
dt "platyphyllos (grandifolia), Big-leaf European Ldt "tomentosa (argentea), Silver-leaf L		
pean L.	.20	1.75
dt "tomentosa (argentea), Silver-leaf L.	.20	1.90
dt " vulgaris, Common European L	.20	1.75
	.20	1.75
ULMUS, Elm		
dt " americana, American E	.15	1.20
dt " campestris, English E	.15	1.40
dt " parvifolia, Chinese E	.30	2.80
dt " pumila, Dwarf Asiatic E. (July, 1927)	.40	3.50
	.+0	3.30
VIBURNUM, Viburnum		
VIBURNUM, Viburnum  ds " acerifolium, Mapleleaf Vdb	.20	1.40
us americanum, American Cranberrybush	.20	1.60
ds " cassinoides, Witherod	.20	1.50
ds " dentatum, Arrowwood	.20	1.50
ds " dilatatum, Linden V		
ds " lantana Wayfaring tree dh	.25	2.35
us lantana, waylaring-treeub	.20	2.00
" lantanac	.35	3.20
dt " lentago, Nannyberrydb	.20	1.50
ds " nudum, Smooth Witherod	.20	1.50
es " odoratissimum, Sweet Vc	.40	3.60
ds " opulus, European Cranberrybushc	.30	2.50
opurusub	.20	1.80
oxycoccos, see v. americanum		
us prumonum, biacknawub	.15	1.20
ds " rufidulum, Southern Blackhawdb	.15	1.20
es " tinus, Laurustinusdb	.25	2.10
VIRGILIA, see Cladrastis		
VITIS, Grape		
dv " aestivalis, Summer Gc		2.50
dv " coignetiae, Gloryvinec	.35	3.00
dv " cordifolia, Frost Gc	.25	2.50
dv " labrusca, Fox Gc	.25	2.50
dv " rotundifolia, Muscadine G	.25	2.80
av rotundiona, muscadine d	.23	2.00
WISTERIA (Wisteria), Wisteria		
dv " frutescens, American W	.35	3.20
	.25	2.35
dv Shichsis (chinchsis) Blue Chinese W		
dv " sinensis alba, White Chinese Wc	.35	3.20
YUCCA, Yucca		
brevifolia, Shortleaf Y.	1.00	
es " filamentosa Common V Reargrass C	1.00	2.40
mamentosa, Common 1. Deargrass	.25	2.40
" whipplei, see Hesperoyucca		
ZELKOVA, Zelkova		
	20	2.00
it " serrata, Sawleaf Z	.30	2.80
ZIZVPHUS, Injube		
ZIZYPHUS, Jujube  lt " jujuba, Common Jc	.25	2.55
jujuba, Common J	.43	2.55

## Palm Seeds

IMPORTANT: Since palm seeds should be cared for by the planter as soon as possible after ripening and gathering, and as many kinds listed by us must be shipped to us over long distances, we have indicated approximately the months of ripening and orders should be in our hands well in advance of these dates to have best care.

100

1,000

	Seed	Seed	Oz.	Lb.
ARECA				
" lutescens, see Chrysalidocarpus				
BRAHEA, see Washingtonia				
CARYOTA, Caryota				
CARYOTA, Caryota " urens, Toddy P	1.75	12.00	•••••	*******
CHAMAEROPS (NovDec.)				
" excelsa, see Trachycarpus				
" humilis, Hair P	.60	5.25	*******	
CHRYSALIDOPARPUS (July-Aug.	)			
" lutescens, Yellow Areca	1.20	9.50		
COCOS (NovDec.)				
" australis, Pindo P	.75	6.50		
" campestris, Field P	.75	6.00	*******	
" plumosa, San Diego P	1.00	8.00		
" weddelliana, Weddell P	3.00	22.00		
CORDYLINE (Dracaena) Dracena				
" australis, Green D				
\$7.50 for 10,000s	.25	1.00		
" indivisa, Blue D.—				
\$7.00 for 10,000s	.25	.90		
CYCAS, Sago Palm (July-Aug.)				
" revoluta, Sago Palm	12.00	110.00		
, ,	12.00	110.00	*******	*******
DRACAENA (OctApr.)			0.0	6 50
" draco, Dragontree	•		.80	6.50
ERYTHEA (NovDec.)				
" armata, see Glaucothea				
" edulis, Guadelupe P	.60	5.50		
GEONOMA				
" gracilis	2.40	20.00		
GLAUCOTHEA (OctDec.)				
" armata, Blue P	1.10	0.00		
	1.10	9.00		*******
HEDYSCEPE (AugOct.)				
" canterburyana, Canterbury P.	7.00	55.00	•••••	
HOWEA (July)				
" canterburyana, see Hedyscepe				
VENTTA II. 1				
KENTIA, see Hedyscepe, Howea				
LATANIA				
" borbonica, see Livistona sinensis				
· · · · · · · · · · · · · · · · · · ·				
LICUALA (JanJuly)				
" grandis	2.40	18.00		
LIVISTONA (OctJan.)				
" australis (Corypha) Aus-		10.00		
tralian Fan P.	1.75	12.00		*******

	100 Seed	1,000 Seed	Oz.	Lb.
" rotundifolia, Java Fan P	3.50	30.00		170.
" sinensis (Latania borbonica)	0.00	00.00	*******	*******
Chinese Fan P.	.40	3.00		
		0.00	*******	*******
OREODOXA, see Roystonea				
PHOENIX, Date Palm (NovDec.)				
" canariensis, Canary Date P	.35	2.10		
" dactylifera, Date P	.50	4.00	•••••	
" farinifera	.85	6.00	•••••	
" glauca	.70	5.00	•••••	
" leonensis, Senegal Date P	.50	4.00		
" pumila, Dwarf Date P	.50	4.00		
" reclinata, Senegal Date P	.50	4.00		
" roebelini, Roebelin P	2.10	15.00		
" rupicola, Cliff Date P	.80	6.50		
" sylvestris, India Date P	.65	5.50		
PRITCHARDÍA				
"	.50	2.20		
" pacifica (Corypha umbrac.)	1.20	8.50		••••••
	1.20	0.50		••••••
ROYSTONEA (AugMar.)				
" regia (Oreodoxa) Royal P	.55	4.20		
SABAL, Palmetto (NovJan.)				
" blackburneana, Blackburn P.	.90	7.00		
" palmetto, Carolina P	1.00	7.00		
SEAFORTHIA (AugOct.)				
" elegans	.40	2.50		
TEMPLETONIA	- 11			
" retusa	1.00	8.00		
	1.00	8.00	•••••	••••••
THRINAX, Thatch Palm				
" altissima	.80	4.50		
" parviflora, Jamaica T. P	.50	2.80		
TRACHYCARPUS (NovDec.)				
" excelsa (Chamaerops)				
Windmill P.	.45	3.50		
WASHINGTONIA (NovDec.)				
Washington P.				
" filifera, California W. P			.30	2.00
" robusta, Mexican W. P			.35	2.40
" sonorae, Mexican W. P		•••••	.33	2.60
sonorae, mexican w. F		*******	.40	2.00

WRITE US REGARDING OTHER KINDS OF PALM SEEDS FOR WHICH YOU ARE IN THE MARKET, SO THAT WE MAY OUOTE PRICES.

IF YOU GATHER ANY PALM SEEDS WE SHOULD BE INTERESTED IN YOUR OFFERS.

# Fruit Seeds

Please order Fruit Seeds early and write for quantity prices. .15 1.30 .20 1.50 100.00 130.00 .15 .35 APRICOT, Russian ..... BUTTERNUT, see Juglans cinerea on page 11 " Mazzard, washed
CHERRY, Mahaleb, washed
CHESTNUT, see under Castanea on page 8
HAZELNUT, see under Corylus on page 9 ..... 1.50 125.00 .20 1.30 100.00 ..... HICKORY, see under Hicoria on page 11 LEMON, see under Citrus on page 9 ORANGE, see under Citrus on page 9 

 "French
 .35
 3.40
 290.00

 "German, from true wild trees
 .30
 2.40
 190.00

 "Chinese, Pyrus calleryana, true
 1.00
 8.00
 ......

 "Japanese, P. ussuriensis
 .75
 6.50
 565.00

 "Late Jap. Pear, P. serotina
 .60
 5.00
 415.00

 PECAN, see under Hicoria pecan on page 11 PERSIMMON, see under Diospyros on page 10 

# Roots and Seeds of Medicinal Plants

Arrangements with very reliable growers permit us to offer following list of high grade Medicinal Roots and Seeds for propagation at very attractive prices, which are not subject to any discount. We are not growers ourselves. For roots and seeds of economic plants not here listed or for large quantities we can quote on direct inquiry.

	SE	EDS				
	100	500	1,000	10,000	Oz.	Lb.
Ginseng	.50	1.80		27.50		
(Panax quinquefolium) Goldenseal	.35	1.30		16.50		
(Hydrastis canadensis)	.00	1.00		ili acin		
Pink root	.35	1.40	2.00	يجيدننگ. ا	2641	d
				ार्गाडात्यः		
	•••••					
				2.12	.30	2.40
(Datura stramonium)						
(Spigelia marylandica) Belladonna			•••••		1.00	2.40

We pay postage on domestic orders for these seeds when accompanied by cash.

#### ROOTS

Information regarding cultivation of Ginseng, Goldenseal and other herbs may be had by applying to United States Department of Agriculture, Washington, D. C., which issues bulletins on these subjects.

subjects.	Duneti	ins on	tnese
GINSENG (Panax quinquefoli	(mui		
dividend (ranax quinqueron	umi		1.000
10 10	0 5		Roots
1 year old 1.00 3.		0.00	19.00
2 years old 1.25 4.0	00 15	5.00	28.00
GOLDENSEAL (Hydrastis cana	densis	6	
1 year old		5.50	11.00 18.00
		2.00	21.00
2 years old, strong (woodsgrown) 1.20 3.	00 1.	2.00	21.00
SUNDRY MEDICINAL RO	OTS		
			1,000
4	10	100	Roots
Aconitum napellus, Aconite	1.00	3.00	18.00
Actaea alba, Baneberry	1.00	3.00	18.00
Aletris farinosa, Stargrass	1.00	3.00	18.00
Angelica atropurpurea, Purplestem Angelica	1.00	3.00	18.00
Aplectrum hyemale, Puttyroot, Adam and Eve	1.25	3.50	20.00
Apocynum cannabinum, Hemp Dogbane	1.00	3.00	18.00
Arisaema triphyllum, Jack-in-the-Pulpit	1.00	3.00	18.00
Aristolochia serpentaria, Virginia Snakeroot	1.00	3.00	18.00
Asclepias tuberosa, Butter-lyweed	1.00	3.00	18.00
Chamaelyrium luteum, Fairywand	1.00	3.00	18.00
Cimicifuga racemosa, Cohosh Bugbane	1.00	3.00	18.00
Cypripedium parviflorum, Small Yellow Lady-	1 50	7.00	
slipper	1.50	7.00	18.00
Datura stramonium, Jimsonweed	2.00	7.50	10.00
Diogeorge willog Wild Vam	1.25	3.50	22.50
Dioscorea villosa, Wild YamErythronium americanum, Common Troutlily	1.00	3.00	18.00
Eupatorium purpureum, Joe-Pie-weed	1.25	3.50	22.50
Gelsemium sempervirens, Carolina-Jessamine	1.00	3.00	18.00
Gentiana andrewsi, Closed Gentian	2.50	4.50	32.00
			18.00
Geranium maculatum, Wild Geranium	1.00	3.00	
Hepatica triloba, Roundlobe Hepatica	1.00	3.00	18.00
Hydrastis canadensis, Goldenseal	.65	2.00	11.00
Panax quinquefolium, Ginseng	1.00	3.50	19.00
Phlox subulata, Moss Pink	1.00	3.00	18.00
Phytolacca americana (decandra) Common			
rokeberry	1.00	3.00	18.00
Podophyllum peltatum, Common Mayapple	1.00	3.00	18.00
Polygala senega, Seneca-Snakeroot	1.00	3.00	20.00
Polygonatum biflorum, Small Solomonseal	1.00	3.00	18.00
Sanguinaria canadensis, Bloodroot	1.00	3.00	18.00
Sarracenia purpurea, Common Pitcherplant	1.50	6.00	
Silene virginica, Firepink	1.25	3.50	
Smilacina stellata, Starry False Solomons Seal	1.00	3.00	18.00
Spigelia marylandica, Pinkroot	1.00	3.00	18.00
Stillingia sylvatica, Queens Delight	1.00	3.00	10.00
Viola cucullata, Blue Marsh Violet			
Viola padeta Director Violat	1.00	3.00	16.00
Viola pedata, Birdsfoot Violet	1.00	2.60	15.00
Viola pubescens, Downy Yellow Violet	1.00	3.00	16.00
Prices for ten roots include delivery of do	mestic	orde	rs ac-
companied by cash. NO DISCOUNTS ON RO	OTS.		
			-

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rapidly the acknowledged standard authority for all dealings in and current literature about plants in the	
United States. In our own publications we adhere	
strictly to Standardized Plant Names.	
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receipt of price. For foreign countries add 30 cents	
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edition in 6 vols. This indispensable work has thus	
been brought within the reach of all. Delivered	\$22.00
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A handbook of conifers, and most important broad-	
leaved evergreens, planted for ornament in the United	
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It provides a ready means for the identification of	
more than 3000 species of the domestic flora of this	
continent, with diagnoses, keys, illustrations. Postpaid	\$7.30
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Entirely rewritten and enlarged from the author's	
nursery book. It treats on propagation, the handling	
and sowing of seeds, the separation and division, etc.,	
and it is fully illustrated.	
456 pages, illustrated, postpaid	\$2.75
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It includes a philosophy of pruning, healing of	
wounds, and specific instructions for pruning trees,	
shrubs, vines.	00.75
400 pages, illustrated, postpaid	\$2.75
HOUGH, HANDBOOK OF TREES of the Northern	
States and Canada—a wonderfully instructive, photo-	
descriptive volume. An arboretum in book form. 470 pages, illustrated, postpaid	\$8.50
	φο.30
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ing, shipping by a foremost authority.	
561 pages, illustrated, postpaid	\$5.25
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NIALS	
Of as constant value to the professional as indispens-	
able to the amateur.	<b>6275</b>

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McFARLAND, GETTING ACQUAINTED WITH THE TREES	
Treating on a number of popular trees in a popular way.  241 pages, illustrated, postpaid	\$2.00
POPENOE, MANUAL OF TROPICAL AND SUBTROPICAL PLANTS	<b>φ2.00</b>
A complete manual discussing expertly a hundred and more tropical fruits.  474 pages, illustrated, postpaid	\$4.00
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123 pages, 50 page illustrations, postpaid	\$3.15
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WE MAIL OUR BOOKLETS, "FORESTS AND WOODLANDS FOR THE SOUTH" AND "HOW TO MAKE TREE SEEDS GROW," ON REQUEST WITH ALL ORDERS.

WE ARE ALWAYS IN THE MARKET FOR SEEDS OF TREES AND SHRUBS AND WELCOME OFFERS. IF YOU ARE IN THE MARKET FOR SEEDS NOT LISTED BY US, WRITE US.

#### PRACTICAL SEED TESTERS

Small size,	6x9 in\$2.25	each net
Large size,	9x13 in	each net

# Lining-Out Stock

While we are not growers ourselves, of nursery stocks of any kind at this time, we have had so many calls that we have arranged with some of the best nurseries to supply our requirements. The following list is by no means complete and we solicit an opportunity to figure on your requirements, at all times.

COMPANY	Size	100	1000
CONIFERS	,,		
Cedrus, deodara, Deodar	4-6"	16.00	
Juniperus virginiana, Redcedar	4-6"	7.50	60.00
Picea excelsa, Norway Spruce	4-6"	5.00	42.00
" pungens, Colorado Spruce	4-6"	10.50	85.00
Pinus nigra, Austrian Pine	4-6"	9.00	70.00
" sylvestris, Scotch Pine	4-6"	5.00	35.00
" taeda, Loblolly Pine	4-6"	5.00	32.00
Taxodium distichum, Baldcypress	12-18"	8.00	50.00
Pseudotsuga douglasi, Douglas Fir	4-6"	17.00	160.00
Thuja orientalis, Oriental Arborvitae	4-6"	7.00	42.00
" orientalis Rosedale	4-6"	12.00	105.00
TREES AND SHRUBS			
Acer dasycarpum, Silver Maple	6-12"	3.00	10.00
• • •	12-18"	5.00	30.00
" platanoides, Norway Maple	4-6"	5.00	30.00
	12-18"	6.00	35.00
Buxus sempervirens, Tree Box	4-6"	8.50	60.00
" suffruticosa, Dwarf Box	4-6"	8.50	60.00
Catalpa speciosa, True Western Catalpa	6-12"	1.50	8.50
	12-18"	2.00	10.00
Cydonia japonica, Flowering Quince	4-6"	12.00	82.00
Cytisus scoparius, Scotch Broom	12-18"	12.00	82.00
Fagus americana, American Beech	6-12"	5.00	30.00
Ilex opaca, American Holly	12-18"	100.00	
Laurocerasus caroliniana, Cherry-Laurel	8-10"	4.00	32.00
Malus coronarius, Flowering Crab	18-24"	10.00	
Ptelea trifoliata, Common Hoptree	18-24"	9.50	70.00
Quercus alba, White Oak	6-12"	9.50	70.00
" coccinea, Scarlet Oak	6-12"	6.00	35.00
" macrocarpa, Mossycup Oak	6-12"	9.50	70.00
" palustris, Pin Oak	6-12"	11.00	82.50
" rubra, Red Oak	6-12"	6.00	35.00
Sophora japonica, Chinese Scholartree	6-10"	9.50	70.00
Spiraea Anthony Waterer	4-6"	12.00	
Symphoricarpos vulgaris, Coralberry	12-18"	6.00	42.00
, , , , , , , , , , , , , , , , , , , ,			

40 at 100 rates; 250 at 1000 rates.

Prices f. o. b. nurseries. Packing additional.

# Seed Disinfectants

Science is aiding the propagator now in his efforts to overcome diseases of plants and fungi in the seedbed and the use of these preparations should become general.

#### SEMESAN

"The Premier Seed Disinfectant," is the product of the laboratories of the E. I. duPont de Nemours & Co., Inc.

It may be applied in either the convenient dust or in liquid form to prevent or control effectively a most diversified variety of parasitic diseases and fungoid growths borne by seeds, seed pieces, plants, grafts, and soils.

SEMESAN is harmless to seed and plant life but extremely poisonous to disease and fungous organisms. It generally also hastens germination, produces sturdier plants, promotes earlier maturity and increases both the quantity and quality of crop yields. It practically stops damping-off.

"Semesan Makes Good Seeds Grow Better."

Sold in tin containers—2 ez., 50c; 8 oz., \$1.60; 1 lb., \$2.75; 5 lbs., \$13.00; 25 lbs., \$62.50; 50 lbs., \$122.50.

#### USPULUN

(The Bayer Co., Inc.)

Is another mercury preparation of the utmost importance to nurserymen, seedsmen, florists, gardeners, farmers, etc.

It also vitalizes seedlings by removing disease fungi from seed and soil. Treated seed can be stored away for a length of time without harm to the seed, but it will eventually affect the viability of the seed, of course. Its use in damping-off control does away with the disagreeable formaldehyde soil treatment and the poisonous corrosive sublimate. The orginal organic mercuries are characterized by this superior selective action in destroying harmful disease-producing fungi without injuring higher plant life. The host plants, freed from disease, are restored to full vigor and give increased yields.

"Uspulun Gives Larger Yields From Smaller Fields."

In tin containers—2 oz., 50c; 8 oz., \$1.60; 1 lb., \$2.75; 5 lbs., \$13.00; 25 lbs., \$62.50.

It must be remembered that these disinfectants do not revive dead seeds or seedlings but they will stop disease and prevent its further spread in a seedbed where early symptoms of the disease have appeared.

The cost of the treatment is nominal.

Free descriptive booklets on Semesan and Uspulun on request.

Poisons are not admitted to the mails but must be sent by express.